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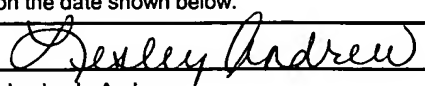
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|---|----------------------|------------------------|--------------|
|  | Application Number | 10/542,327 | |
| | Filing Date | July 13, 2005 | |
| | First Named Inventor | MINOTANI | |
| | Art Unit | 2816 | |
| | Examiner Name | Unknown | |
| Total Number of Pages in This Submission | 35 | Attorney Docket Number | 44471/317873 |

| ENCLOSURES (check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08A Return Postcard References (2) |
| <div style="border: 1px solid black; padding: 5px;"> Remarks </div> | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|--|----------|--------|
| Firm | Kilpatrick Stockton LLP | | |
| Signature |  | | |
| Printed Name | Brenda O. Holmes | | |
| Date | September 27, 2006 | Reg. No. | 40,339 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| Signature |  | | |
| Typed or printed name | Lesley L. Andrew | Date | September 27, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Tadashi MINOTANI et al.) Art Unit: 2816
)
Serial No. 10/542,327)
) Examiner: Not Yet Assigned
)
Filed: July 13, 2005)
)
For: A Reactance Adjuster, A Transceiver)
and A Transmitter Using the Reactance)
Adjuster, A Signal Processing Circuit)
Suitable for Use in the Reactance)
Adjuster, the Transceiver, and the)
Transmitter, A Reactance Adjusting)
Method, A Transmitting Method, and)
A Receiving Method) Attorney Docket No.: 44471/317873

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 27, 2006.

Lesley Andrew

Lesley L. Andrew

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

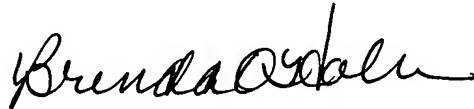
The citation of information on the attached Form PTO/SB/08A, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of the non-U.S. patent document listed is enclosed.

The items of information contained in the attached Form PTO/SB/08a were first cited in the search report mailed on August 24, 2006 in a counterpart European application. We also enclose a copy of the European search report.

This Supplemental Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Therefore, no fees are believed due; however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account 11-0855.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

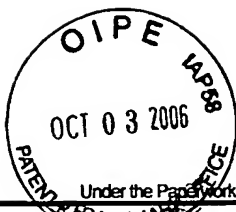
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brenda O. Holmes", with a stylized flourish at the end.

Brenda O. Holmes
Reg. No. 40,339

September 27, 2006

Kilpatrick Stockton LLP
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KS File: 44471/317873



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

| | |
|------------------------|------------------|
| Application Number | 10/542,327 |
| Filing Date | July 13, 2005 |
| First Named Inventor | Tadashi MINOTANI |
| Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | 44471/317873 |

U.S. PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|--------------------------|--|--------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | 1 | US-3,667,055 | 05-30-1972 | Uchida | |
| | 2 | US-5,748,023 | 07-05-1998 | Hassner et al. | |
| | 3 | US-6,137,375 | 10-24-2000 | Li | |
| | 4 | US- 2002/0033729 | 03-21-2002 | Lee et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|------------------------|--------------------------|---|-----------------------------------|---|--|----------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | 5 | EP 0 621 550 A2 | 10-26-1994 | Nokia Mobile Phones Ltd. | | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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